

# Work Order ID 83152

**\*83152\***

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April-13-12 10:34:45 AM

Item ID: D412-724-043

Accept

**\*N900040100\***

Setup Start **\*NS1\***

Revision ID:

Stop **\*NS2\***

Item Name: Head Rest Assembly, LH

Start Date: 13/04/2012 Start Qty: 2.00

Cust Item ID:

Required Date: 27/04/2012 Req'd Qty: 2.00

Customer:

Reference:

Approvals: Process Plan: MLJ Date: 12/04/13 Tooling:

Run Start **\*NR1\***

QC: Date: SPC (Y/N):

Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
<b>Draw Nbr</b>	<b>Revision Nbr</b>								
IIN-D412-724	Rev a								
100		0.00							
<b>*100*</b>	DOCUMENT CONTROL								
DC	Memo	0.00							
Document Control	If D412-724-043 is a W/O on it's own, Photocopy bluefile and create labels per PPP D412-724-043 CHG001 <i>Srd/06</i>								
110	Pick Kit	0.00							
<b>*110*</b>									
Packaging	Memo	0.00							
Packaging									
120	QC4- 100% Inspect kits for completeness	0.00							
<b>*120*</b>									
QC	Memo	0.00							
Quality Control									

*1x* *SP* *12-7-5*

*(+)*

**Dart Aerospace Ltd**

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Work Order ID 83152

**\*83152\***

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April-13-12 10:34:45 AM

Item ID: D412-724-043

Accept

**\*N900040100\***

Setup Start

**\*NS1\***

Revision ID:

Item Name: Head Rest Assembly, LH

Stop

**\*NS2\***

Start Date: 13/04/2012 Start Qty: 2.00

**\*2\***

Cust Item ID:

Required Date: 27/04/2012 Req'd Qty: 2.00

**\*2\***

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run

Start

**\*NR1\***

QC:

Date:

SPC (Y/N):

Date:

Stop

**\*NR2\***

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

130

0.00

**\*130\***

Packaging

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D412-724-043 Location: \_\_\_\_\_ PPP Rev: A

1/4

SP  
127-6

140

QC21- Final Inspection - Work Order Release

0.00

**\*140\***

QC

Memo

0.00

Quality Control

OK 12/7/9

ME  
12-07-06

**Dart Aerospace Ltd**

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

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Work Order ID: 83152

\*83152\*

Parent Item: D412-724-043

\*D412-724-043\*

Parent Item Name: Head Rest Assembly, LH

Start Date: 13/04/2012

Required Date: 27/04/2012

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP Rev:A04.09.08New IssueKJ/JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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AN525-10R6

Purchased

No

120

Each

165.0000

4  
\*\*

84

\*AN525-10R6\*

Screw

SP. L

## Location

## Loc Qty

## Loc Code

ST345

139

120308

14

120833

25

120910

100

4x

ST346

26

118757

23

119309

3

D3303-041

Manufactured

No

120

Each

1.0000

1  
\*\*

21

\*D3303-041\*

Head Rest

B816438P. L

## Location

## Loc Qty

## Loc Code

ST186

1

73224

1

D3304-043

Manufactured

No

120

Each

6.0000

1  
\*\*

21

\*D3304-043\*

Tube Assembly

SP12-7-5 L

## Location

## Loc Qty

## Loc Code

ST186

6

41650

1

54445

5

1x

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

### 3.0 INSTALLATION PROCEDURE

#### To install a Dart Head Rest Assembly:

- 3.1 If installed, remove the existing Head Rest Assembly by pulling the quick release pin that attaches it to the seat. Make note of the installation position (if applicable).
- 3.2 Inspect the seat for damage in the vicinity of the Head Rest Assembly. Consult the Aircraft Maintenance Manual for disposition if damage is observed.
- 3.3 If only replacing the Head Rest with the equivalent Dart D3303-041 Head Rest, separate the existing Head Rest from the existing Tube Assembly by undoing 4 screws. Re-assemble D3303-041 Head Rest with existing Tube Assembly by installing 4 screws and tightening to 15-25 in lb.
- 3.4 If only replacing the Tube Assembly with a Dart D3304-041/-043/-044 Tube Assembly, separate the existing Head Rest from the existing Tube Assembly by undoing 4 screws. Re-assemble existing Head Rest with Dart D3304-041/-043/-044 Tube Assembly by installing 4 screws and tightening to 15-25 in lb.
- 3.5 Slide the new or modified Head Rest Assembly into the seat tube and lock in place at the same location that the old Head Rest Assembly was installed (if applicable) using the quick release pin. Ensure pin is properly engaged.

### 4.0 WEIGHT AND BALANCE

There is negligible weight change associated with the installation of the Dart Head Rests.

### 5.0 PARTS LIST

QTY -011	QTY -041	QTY -043	QTY -044	Part Number	Description
X				D412-724-011	Dart Replacement Head Rest Kit, for 205/212/412
2	X			D412-724-041	Head Rest Assembly, Center
1		X		D412-724-043	Head Rest Assembly, LH
1			X	D412-724-044	Head Rest Assembly, RH
	1	1	1	D3303-041	Head Rest
	1			D3304-041	Tube Assembly
		1		D3304-043	Tube Assembly
			1	D3304-044	Tube Assembly
	4	4	4	AN525-10R6	Screw